Index of Claims

| Application/ | Control | No. |
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10/083,508

Examiner

Wesley L. Kim

Applicant(s)/Patent under Reexamination

FUKUHARA ET AL.

Art Unit

2683

|   | √ | Rejected |
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| İ | _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla      | aim      | Date         |              |              |          | Date Claim Date                                  |  |  |                 |          |          |          | $\neg$          | Claim Date |          |          |          |          |          |          |          |          |          | _            |                 |          |          |              |   |                 |          |          |
|----------|----------|--------------|--------------|--------------|----------|--|--|--|-----------------|----------|----------|----------|-----------------|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|-----------------|----------|----------|--------------|---|-----------------|----------|----------|
|          |          |              |              | П            |          |  | Ť  | T  |                 | П        |          | i        | ┢               |            |          |          |          | _        |          |          | $\dashv$ | <b>—</b> | 1        | t            |                 | Г        | т-       | T            | Ĭ   |                 |          |          |
| Final    | Original | 6/13/05      |              |              |          |  |  |  |                 |          | Final    | Original |                 |            |          |          |          |          |          |          |          | Final    | Original |              |                 |          |          |              |   |                 |          |          |
| ΙŒ       | o ijo    | 6,           |              |              |          |  |  |  |                 |          | j iĒ     | Q.       |                 |            |          |          |          |          |          |          |          | Ē        | l g      |              |                 |          |          |              |   |                 |          |          |
|          | 1        | -            |              |              |          | Ė  |  | ļ  | -               | $\dashv$ | -        | 51       | $\vdash$        | -          |          |          | -        | $\dashv$ |          |          | $\dashv$ |          | 101      | H            | ┢               | ┝        |          | ┢┈           | ┢   |                 |          | _        |
|          | 2        | -            |              |              |          |  |  |  |                 | П        |          | 52       | П               |            |          |          |          | T        |          | Ī.       |          |          | 102      | T            |                 |          | Г        |              | t   |                 |          |          |
|          | 3        | =            |              | Г            |          | T  | T  | 1  |                 | П        |          | 53       | $\vdash$        |            |          | $\Box$   |          | $\neg$   |          |          | _        |          | 103      | t            |                 | ┢        | $\vdash$ | ┢            | $\vdash$  | Н               |          |          |
| $\vdash$ | 4        | =            |              |              |          | T  | t  | 1  | $\vdash$        | П        |          | 54       | T               |            | Н        |          | $\vdash$ | $\dashv$ |          | -        |          | -        | 104      | +            | $\vdash$        | ├        | $\vdash$ | $\vdash$     | $\vdash$  | H               | -        |          |
|          | 5        | <br>=        | $\vdash$     | ┢            |          | ┢  | ╁  | $\vdash$   | $\vdash$        | Н        |          | 55       | 一               |            |          |          | $\dashv$ | $\dashv$ |          | $\dashv$ |          |          | 105      | ╁            | $\vdash$        | ┝        | ⊢        | ├            | ╁   | Н               | _        | <b>—</b> |
|          | 6        | 1            | ┢            | ├            | $\vdash$ | ╁  | ╁  | <del> </del>                                     | $\vdash$        | $\dashv$ | <u> </u> | 56       | $\vdash$        | -          |          |          | Н        | -        | -        | -+       | _        | -        | 106      | $\vdash$     | $\vdash$        | ├—       | ⊢        | ┝            | ⊢   | Н               |          | $\vdash$ |
| <u> </u> | 7        | V            | $\vdash$     | ┢            | $\vdash$ | ┢  | ╁  | $\vdash$   | $\vdash$        | -        | h        | 57       | ┢               |            |          | -        | Н        | -        | -        | $\dashv$ | $\dashv$ | -        | 107      | ⊢            | ┢┈              | -        | H        | -            | ┢   | -               | -        | <u> </u> |
|          | 8        | V            | ⊢            | ┢            | -        | ┢┈   | ├  | ┢  |                 |          |          | 58       | $\vdash$        | -          | -        |          |          | -        |          | -        |          | -        |          | ⊢            | ⊢               | ├        | ⊢        | -            | ⊢   | Н               |          | <b>—</b> |
|          | 9        | <del>ا</del> | ┢┈           | $\vdash$     | ⊢        | ⊢  | ┢  | ┢  | H               |          |          | 59       | ┝               | $\vdash$   | $\dashv$ | -        | $\dashv$ |          |          |          | -        | -        | 108      | ╀┈           |                 | _        | ⊢        | ⊢            | ⊢   | $\vdash$        | _        | <u> </u> |
|          | 10       | ⊢            | <del> </del> | H            | ⊢        | -  | ╁  | ⊢  |                 | -        |          |          | ┢               |            | _        |          |          |          |          |          | -        | -        | 109      | ├            |                 | <u> </u> |          | 1            | ┝   | Н               | _        | <u> </u> |
| -        |          | ⊢            | <u> </u>     | -            | -        |  | ┝  | ├  | Н               | _        |          | 60       | ₩               | <u> </u>   | Ш        |          |          | _        |          |          | -        |          | 110      | -            |                 | _        | <u> </u> | _            | ├   | Н               | _        | <u> </u> |
| -        | 11       | $\vdash$     | $\vdash$     | <del> </del> | $\vdash$ | $\vdash$   | ⊢  | ╀  | $\vdash$        | -        | <b></b>  | 61       | ├-              | $\vdash$   | щ        |          | $\dashv$ |          | -        | $\dashv$ | $\dashv$ | -        | 111      | ⊢            | <u> </u>        | <u> </u> | $\vdash$ | <u> </u>     | $\vdash$  | $\vdash$        | _        | <u> </u> |
| L        |          |              | ⊢            | ├-           | $\vdash$ | $\vdash$   | ⊢  | ₩  | $\vdash$        |          | <u> </u> | 62       | ⊢               | $\vdash$   | Ш        | Ш        | $\dashv$ | _        | -        | $\dashv$ | $\dashv$ | <u> </u> | 112      | $\vdash$     | $\vdash$        | <u> </u> | ⊢        | <u> </u>     | <u> </u>  | Щ               | _        | <u> </u> |
|          | 13       | <u> </u>     | ├            | $\vdash$     | <u> </u> | 1  | ⊢-   | <del> </del>                                     | Н               | $\dashv$ | <u> </u> | 63       | <b>—</b>        | L.         | Щ        | •        |          | _        | _        |          | _        | <u> </u> | 113      | 1_           | $\vdash$        | L-       | <u> </u> | $\vdash$     | ļ   | Ш               | _        |          |
| ļ        | 14       | $\vdash$     | <del> </del> | ⊢            | <u> </u> | <u> </u>   | <u> </u>   |  | Щ               | $\dashv$ | ļ        | 64       | ⊢               | Ш          |          | _        |          | _        | _        |          | _        | <u> </u> | 114      | <del> </del> | $\vdash$        | <u> </u> | <u> </u> | $\vdash$     | <u> </u>  | Ш               |          |          |
|          | 15       | ├            | ļ            | _            | <u> </u> | ļ  | _  | ļ  | _               |          | L        | 65       | _               |            |          | _        |          |          |          | _        | _        | $\vdash$ | 115      | <u> </u>     | Ш               |          | _        |              |   | Ш               | _        |          |
|          | 16       | _            | <u> </u>     | _            |          |  | ļ  | <u> </u>   | Щ               | Щ        |          | 66       |                 |            |          |          |          | _        |          |          | _        | L_       | 116      | <u> </u>     |                 |          | _        |              | <u> </u>  | Ц               |          |          |
|          | 17       | _            | _            | <u> </u>     |          | L  | _  | ┖  | Ш               | _        | L        | 67       |                 |            |          |          |          | _        |          |          |          |          | 117      | L            |                 |          | L        | <u> </u>     | <u> </u>  |                 |          |          |
|          | 18       | _            | _            | L            | _        | L  | _  | 上  | Ш               |          |          | 68       |                 |            |          | $\Box$   |          |          |          |          |          |          | 118      |              |                 |          |          |              |   |                 |          |          |
|          | 19       | ·            |              |              |          | L  |  | L  |                 |          |          | 69       |                 |            |          |          |          |          |          |          |          |          | 119      |              |                 |          |          |              |   | П               |          |          |
|          | 20       |              |              |              |          |  |  |  |                 |          |          | 70       |                 |            |          |          |          |          |          |          |          |          | 120      |              |                 |          |          |              |   | П               |          |          |
|          | 21       |              |              |              |          |  |  |  |                 |          |          | 71       |                 |            |          |          |          | $\neg$   |          |          | _        |          | 121      |              |                 |          |          |              |   | П               |          |          |
|          | 22       |              |              |              |          |  |  |  |                 |          |          | 72       |                 |            |          |          |          |          |          | $\Box$   | 7        |          | 122      |              |                 |          |          | П            |   | П               |          |          |
|          | 23       |              |              |              |          |  |  | П  | П               |          |          | 73       |                 |            |          |          |          |          | 一        | $\neg$   | 7        |          | 123      |              |                 |          |          |              |   |                 |          |          |
|          | 24       |              |              |              |          |  |  |  | П               |          |          | 74       | Γ               |            |          |          |          |          |          |          | 7        |          | 124      | Т            |                 |          |          |              |   | П               |          |          |
|          | 25       |              |              |              |          |  |  |  | П               |          |          | 75       |                 |            |          | $\neg$   |          |          |          |          | 7        |          | 125      | T            |                 | _        |          |              | · · · ·   | П               | $\neg$   |          |
|          | 26       |              |              |              |          |  | Π  | П  | П               | $\neg$   |          | 76       |                 |            |          |          | 一        | ╛        | $\neg$   |          | ┑.       |          | 126      | $\vdash$     |                 |          |          |              |   |                 | $\neg$   |          |
|          | 27       |              |              |              |          |  |  |  |                 |          |          | 77       |                 |            |          | $\neg$   | ヿ        |          | $\neg$   | T        | ┪.       |          | 127      | -            | П               |          |          |              | Т   | H               |          | _        |
|          | 28       |              |              |              | _        |  |  |  | П               | $\neg$   |          | 78       |                 |            |          |          | $\dashv$ | ┪        | $\neg$   | $\dashv$ | $\dashv$ |          | 128      | t            | H               |          |          | _            |   | $\Box$          | 一        | -        |
| _        | 29       |              |              |              |          |  |  | T  |                 | 一        |          | 79       |                 |            | $\dashv$ | _        |          | 寸        | 寸        | _        | _        |          | 129      | $\vdash$     | Н               | _        |          | -            | $\vdash$  | H               | -+       |          |
|          | 30       |              |              |              |          |  | -  | <u> </u>   | -               | _        |          | 80       | Н               | $\dashv$   |          | ┪        | _        | $\dashv$ | $\neg$   | -        | =        | -        | 130      | ╁            | Н               | _        |          | -            |   | $\vdash$        | $\dashv$ | _        |
|          | 31       |              |              |              |          | _  | _  | <del>                                     </del> |                 | _        | -        | 81       | H               | $\neg$     | $\dashv$ | $\dashv$ | -        | $\dashv$ | -        | -+       | $\dashv$ | _        | 131      | ╁            | Н               | _        | _        | ┢            | $\vdash$  | $\vdash$        | $\dashv$ | _        |
|          | 32       |              |              | $\vdash$     |          | Н  |  | ┢  | Н               |          |          | 82       | Н               |            |          | $\dashv$ |          | -        | $\dashv$ | -+       | -        | $\vdash$ | 132      | ┢            | Н               | _        | _        | ┝            | $\vdash$  | $\vdash$        | $\dashv$ | $\dashv$ |
| -        | 33       |              |              |              |          |  |  | $\vdash$   | H               | _        |          | 83       | _               | $\vdash$   |          | 一        | $\dashv$ | _        | $\dashv$ | $\dashv$ | -        | -        | 133      | ┢─           | Н               | -        | _        | ┢            | -   | $\vdash$        | $\dashv$ | -        |
|          | 34       | Н            |              |              |          | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$        | $\dashv$ | <u> </u> | 84       | Н               | -          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ |          | 134      | $\vdash$     | $\vdash$        |          | Η-       | -            | $\vdash$  | $\vdash$        | $\dashv$ | _        |
|          | 35       | $\vdash$     |              |              |          |  | $\vdash$   | $\vdash$   | $\vdash$        | $\dashv$ | _        | 85       | Н               | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$ | +        | ┥        | +        | $\dashv$ | -        | 135      | <del> </del> | $\vdash\vdash$  |          | $\vdash$ | -            |   | $\vdash$        | -        |          |
|          | 36       | $\vdash$     |              | $\vdash$     |          | $\vdash$   | $\vdash$   | Н  | -               | $\dashv$ |          | 86       | $\vdash$        | $\vdash$   | $\dashv$ | -        | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ | -        | 136      | ₩            | <del> </del> ⊢  |          | $\vdash$ | $\vdash$     | $\vdash$  | $\vdash$        | -        |          |
|          | 37       |              |              | H            | -        | $\vdash$   | ├  | $\vdash$   | $\vdash$        | $\dashv$ | <u> </u> | 87       | Н               |            | $\dashv$ |          | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | -        |          | $\vdash$     | Н               |          | $\vdash$ | <del> </del> | $\vdash$  | ⊢⊢              | $\dashv$ | _        |
|          | 38       | H            |              | Н            | -        | -  | $\vdash$   |  | $\vdash$        | $\dashv$ |          |          | H               |            |          |          |          | $\dashv$ | -+       | -        | -        |          | 137      | ├            | Н               |          | _        | $\vdash$     | -   | $\vdash \vdash$ |          | $\dashv$ |
|          | 39       | Н            |              | Н            |          | $\vdash$   | <del> </del>   | $\vdash$   | $\vdash \vdash$ | $\dashv$ | <u> </u> | 88<br>89 | Н               |            |          |          |          | -+       | $\dashv$ | +        | 4        | <u> </u> | 138      | ├-           | $\vdash$        |          | -        | $\vdash$     |   | $\vdash \vdash$ |          | _        |
|          | 40       | Н            |              | Н            |          | $\vdash$   | $\vdash$   | -  | $\vdash$        | $\dashv$ | $\vdash$ |          | Н               | $\vdash$   | $\dashv$ | -        |          | -+       |          | +        | $\dashv$ | _        | 139      | $\vdash$     | $\vdash \dashv$ |          |          | -            | $\vdash$  | ⊢⊢              |          | $\dashv$ |
| _        |          | Н            |              | $\vdash$     |          |  | $\vdash$   | $\vdash$   | $\vdash$        | $\dashv$ |          | 90       | $\vdash \vdash$ |            | -+       |          |          |          | -        | -+       | 4        | -        | 140      | ⊢            | Н               |          | $\vdash$ | <u> </u>     | <u> </u>  | $\sqcup$        |          | _        |
| -        | 41<br>42 | Н            | -            | Н            | -        | <u> </u>   | -  | $\vdash$   | $\vdash$        | $\dashv$ | <u> </u> | 91       | $\vdash$        | $\vdash$   |          |          |          | -        | _        | $\dashv$ | $\dashv$ | <u> </u> | 141      | $\vdash$     | $\vdash \vdash$ |          |          | <u> </u>     |   | $\sqcup$        | _        | _        |
|          |          | Н            |              | Щ            |          | <u> </u>   | $\vdash$   | $\vdash$   | $\vdash \vdash$ | $\dashv$ | <u> </u> | 92       | $\vdash$        | _          | -        | _        | }        | _        |          | $\dashv$ | 4        |          | 142      | $\vdash$     | $\vdash \dashv$ |          | Щ        |              |   | <u></u> ⊢-↓     |          |          |
|          | 43       |              |              | Щ            |          | Н  | -  | $\vdash$   | $\vdash \mid$   | $\dashv$ | <u> </u> | 93       | $\vdash$        |            |          | -        | _        |          | _        | +        | 4        |          | 143      | ⊢            | Ш               |          |          | L_           | $\vdash$  | Щ               |          | _        |
|          | 44       |              |              | Щ            | <u> </u> | Ш  | $\vdash$   | <del>                                     </del> | $\vdash \dashv$ | $\dashv$ | -        | 94       | Ш               |            | <b>-</b> |          | _;       |          |          | _        | _        |          | 144      | Ь—           | Ш               | •        |          | L            | Щ   | Щ               |          |          |
|          | 45       | Щ            |              | Щ            |          | Щ  |  | <b>—</b>   | $\sqcup$        | 4        | <u> </u> | 95       | Ш               |            | _        |          | _        | _        |          | $\dashv$ | 4        |          | 145      | L            | Ш               |          |          | L            | Щ   | Ш               |          |          |
|          | 46       | щ            | _            | ш            | Щ        | Щ  | $\vdash$   | $\vdash$   | $\sqcup$        | _        | <u> </u> | 96       | Ш               | _          |          | _        | _        | _        | _        | _        | $\dashv$ |          | 146      | L_           | Ш               |          |          | L            | Ш   | Щ               |          |          |
|          | 47       | $\Box$       |              | Щ            |          | Щ  | Ш  | Щ  | $\sqcup$        | _        | $\vdash$ | 97       | Щ               | _          |          | _        |          |          | _        | $\dashv$ | _        | <u> </u> | 147      |              | Ш               |          |          |              | $ldsymbol{ld}}}}}}$ | Ш               |          |          |
|          | 48       | Щ            |              |              |          | Щ  | $ldsymbol{le}}}}}}}$ | Ш  | 니               |          | L        | 98       |                 | $\Box$     |          |          |          | $\perp$  |          |          |          |          | 148      | oxdot        | $oxed{oxed}$    |          |          |              | $\Box$  |                 |          |          |
|          | 49       | Щ            |              |              |          |  | L_   | $oxed{oxed}$                                     | Ш               |          |          | 99       |                 | ]          |          |          |          |          |          |          |          |          | 149      | L            |                 |          |          |              |   |                 | T        |          |
|          | 50       |              |              |              |          |  |  |  |                 |          |          | 100      |                 | I          | - 1      | I        |          | П        | Ī        |          | 7        |          | 150      |              |                 |          |          |              |   |                 |          | コ        |